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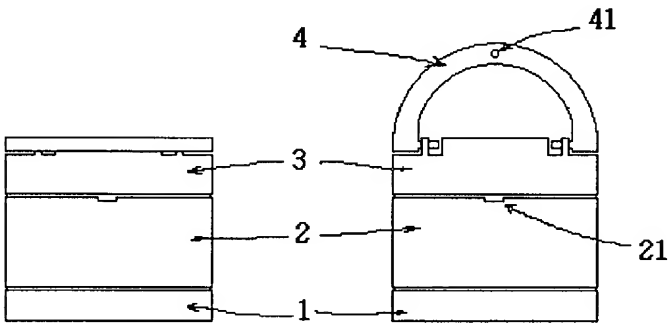
(54) Title: AN ALPHA TRACK DETECTOR WITH FOLDABLE SEMICIRCLE RING



(57) Abstract: This invention is a radon detector for measuring the time integral concentration of radon in air and the emission rate from various kind of materials. The detector is designed with a foldable semicircle ring (4) in order to install the detector at the heigh suggested from the specialist using thread or wire without any other tools at the site. The detector is designed 3 components in order to exchange the SSTD without open the filtering part (1).

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